

PATENT
Attorney Docket **056707-5009-01**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gregory M. Glenn <i>et al.</i>)	
)	
Application No. 10/633,626)	Group Art Unit: 1653
)	
Filed: August 5, 2003)	Examiner: Not Assigned
)	
For: Dry Formulation for Transcutaneous)	
Immunization)	

INFORMATION DISCLOSURE STATEMENT

and

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. § 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 forms. These Information Disclosure Statements are being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due with the filing of this paper.

The present application is a continuation application of Application No. 09/545,417 (filed April 7, 2000) now abandoned. Copies of the listed documents were previously submitted or cited by the Examiner in parent application 09/545,417. Accordingly, no copies of the listed documents are provided herewith.

A copy of the Search Report in related foreign application PCT/US00/08714 (WO 00/61184) is attached hereto. Also related to this application are U.S. patent numbers 5,910,306 and 5,980,898; as well as application nos. 09/157,395; 09/257,188; 09/266,803; 09/309,881; 09/311,720; 09/316,069; 09/337,746; 09/585,559; 10/472,393; 10/435,676; 10/472,598; 10/658,418; and, 10/647,887. The Examiner may wish to consider these related patent files in prosecution of this application.


Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute prior art. If the Examiner applies any one of the documents as prior art against any claim in the application, and Applicants determine that the cited document does not constitute prior art under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

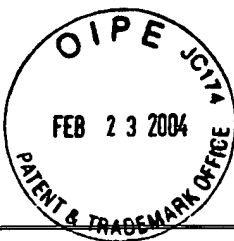
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **February 23, 2004**
Morgan, Lewis & Bockius LLP
Customer No. **09629**
1111 Pennsylvania Avenue
Washington, D.C. 20004
202-739-3000

Respectfully submitted,
Morgan, Lewis & Bockius LLP


Erich E. Veitenheimer, III, Ph.D.
Registration No. 40,420



**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket
056707-5009-01-US

Application No.
10/633,626

Applicant: **Gregory M. Glenn *et al.***

Page 1 of 1

Filing Date: **August 5, 2003**

Group Art Unit: **1653**

U.S. PATENT DOCUMENTS

Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
	1	5,565,350	10/15/1996	Kmiec	435	463	12/09/1994
	2	5,731,181	03/24/1998	Kmiec	435	6	07/17/1996
	3	5,760,012	06/02/1998	Kmiec <i>et al.</i>	514	44	05/01/1996
	4	5,795,972	08/18/1998	Kmiec	536	23.1	12/02/1997
	5	5,849,482	12/15/1998	Meyer, Jr. <i>et al.</i>	435	6	06/07/1995
	6	5,871,984	02/16/1999	Kmiec	435	463	12/02/1997
	7	5,888,983	03/30/1999	Kmiec <i>et al.</i>	514	44	08/05/1997
	8	6,004,804	12/21/1999	Kumar <i>et al.</i>	435	320.1	05/12/1998
	9	6,010,907	01/04/2000	Kmiec <i>et al.</i>	435	455	05/12/1998
	10	6,010,908	01/04/2000	Gruenert <i>et al.</i>	435	463	06/07/1995
	11	6,136,601	10/24/2000	Meyer, Jr. <i>et al.</i>	435	375	03/26/1997

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub-Class	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	12	Hioe <i>et al.</i> (1996) Comparison of adjuvant formulations for cytotoxic T cell induction using synthetic peptides, Vaccine 14(5):412-418, Elsevier Science, Amsterdam, the Netherlands					
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Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicants: GLENN et al.

Appln. No. 10/633,626

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U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	PA	3,837,340	09/1974	COUNTER			
	PB	3,948,263	04/1976	DRAKE			
	PC	3,982,536	09/1976	KROGSENG			
	PD	4,196,191	04/1980	ALMEIDA			
	PE	4,220,584	09/1980	LIMJUCO			
	PF	4,235,871	11/1980	PAPAHADJOPOULOS			
	PG	4,285,931	08/1981	LIMJUCO			
	PH	4,394,448	07/1983	SZOKA			
	PI	4,411,888	10/1983	KLIPSTEIN			
	PJ	4,455,142	06/1984	MARTINS			
	PK	4,484,923	11/1984	AMKRAUT			
	PL	4,497,796	02/1985	SALSER			
	PM	4,587,044	05/1986	MILLER			
	PN	4,692,462	09/1987	BANERJEE			
	PO	4,725,271	02/1988	KOROL			
	PP	4,732,892	03/1988	SARPOTDAR			
	PQ	4,743,588	05/1988	MIREJOVSKY			
	PR	4,761,372	08/1988	MAAS			
	PS	4,764,381	08/1988	BODOR			
	PT	4,783,450	11/1988	FAWZI			
	PU	4,834,985	05/1989	ELGER			
	PV	4,876,278	10/1989	TAYLOR			
	PW	4,877,612	10/1989	BERGER			
	PX	4,892,737	01/1990	BODOR			
	PY	4,908,389	03/1990	MAHJOUR			
	PZ	4,917,688	04/1990	NELSON			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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	QA	4,917,895	04/1990	LEE		
	QB	4,921,757	05/1990	WHEATLEY		
	QC	4,929,442	05/1990	POWELL		
	QD	4,946,853	08/1990	BANNON		
	QE	4,956,171	09/1990	CHANG		
	QF	4,960,771	10/1990	RAJADHYAKSHA		
	QG	4,970,206	11/1990	ALEXANDER		
	QH	5,008,050	04/1991	CULLIS		
	QI	5,008,111	04/1991	BODOR		
	QJ	5,023,252	06/1991	HSIEH		
	QK	5,028,435	07/1991	KATZ		
	QL	5,030,629	07/1991	RAJADHYAKSHA		
	QM	5,032,402	07/1991	DIGENIS		
	QN	5,041,439	08/1991	KASTING		
	QO	5,045,317	09/1991	CHESS		
	QP	5,049,386	09/1991	EPPSTEIN		
	QQ	5,049,387	09/1991	AMKRAUT		
	QR	5,059,189	10/1991	CILENTO		
	QS	5,059,421	10/1991	LOUGHREY		
	QT	5,069,904	12/1991	MASTERSON		
	QU	5,082,866	01/1992	WONG		
	QV	5,108,921	04/1992	LOW		
	QW	5,142,044	08/1992	MINASKANIAN		
	QX	5,162,315	11/1992	RAJADHYAKSHA		
	QY	5,164,406	11/1992	HELMAN		
	QZ					

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	RA	5,166,320	11/1992	WU			
	RB	5,169,637	12/1982	LENK			
	RC	5,182,109	✓ 01/1993	TAMURA			
	RD	5,196,410	03/1993	FRANCOEUR			
	RE	5,200,393	04/1993	WEINER			
	RF	5,204,339	04/1993	MINASKANIAN			
	RG	5,215,520	06/1993	SHROOT			
	RH	5,225,182	07/1993	SHARMA			
	RI	5,232,935	08/1993	COLAS			
	RJ	5,234,959	08/1993	MINASKANIAN			
	RK	5,238,944	08/1993	WICK			
	RL	5,240,846	08/1993	COLLINS			
	RM	5,252,334	10/1993	CHIANG			
	RN	5,256,422	10/1993	ALBERT			
	RO	5,260,066	11/1993	WOOD			
	RP	5,270,346	12/1993	MINASKANIAN			
	RQ	5,308,835	05/1994	CLEMENTS			
	RR	5,326,566	07/1994	PARAB			
	RS	5,326,790	07/1994	THORNFELDT			
	RT	5,328,470	07/1994	NABEL			
	RU	5,332,576	07/1994	MANTELLE			
	RV	5,332,577	07/1994	GERTNER			
	RW	5,340,588	08/1994	DOMB			
	RX	5,352,449	10/1994	BELTZ			
	RY	5,399,346	03/1995	ANDERSON			
	RZ	5,411,738	05/1995	HIND			

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	TA 5,626,866	05/1997	EBERT			
	TB 5,643,578	07/1997	ROBINSON			
	TC 5,658,587	08/1997	SANTUS			
	TD 5,661,025	08/1997	SZOKA			
	TE 5,661,130	08/1997	MEEZAN			
	TF 5,674,503	10/1997	OLAFSON			
	TG 5,676,954	10/1997	BRIGHAM			
	TH 5,679,647	10/1997	CARSON			
	TI 5,686,100	11/1997	WILLE			
	TJ 5,693,024	12/1997	FLOWER			
	TK 5,693,622	12/1997	WOLFF			
	TL 5,695,991	12/1997	LINDHOLM			
	TM 5,697,901	12/1997	ERIKSSON			
	TN 5,698,416	12/1997	WOLF			
	TO 5,703,057	12/1997	JOHNSTON			
	TP 5,705,151	01/1998	DOW			
	TQ 5,718,914	02/1998	FOLDVARI			
	TR 5,720,948	02/1998	BRUCKS			
	TS 5,722,397	03/1998	EPPSTEIN			
	TT 5,723,114	03/1998	THORNFELDT			
	TU 5,731,303	03/1998	HSIEH			
	TV 5,733,572	03/1998	UNGER			
	TW 5,733,762	03/1998	MIDOUX			
	TX 5,736,154	04/1998	FUISZ			
	TY 5,736,392	04/1998	HAWLEY-NELSON			
	TZ 5,736,524	04/1998	CONTENT			

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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PM&S FORM PAT-1449)
Patent and Trademark Office

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Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	SA 5,428,132	06/1995	HIRSCH			
	SB 5,445,611	08/1995	EPPSTEIN			
	SC 5,458,140	10/1995	EPPSTEIN			
	SD 5,462,743	10/1995	TURNER			
	SE 5,464,386	11/1995	HOFMANN			
	SF 5,472,946	12/1995	PECK			
	SG 5,482,965	01/1996	RAJADHYAKSHA			
	SH 5,492,698	02/1996	VON KLEINSORGEN			
	SI 5,505,956	04/1996	KIM			
	SJ 5,505,958	04/1996	BELLO			
	SK 5,533,995	07/1996	CORISH			
	SL 5,534,260	07/1996	PETERSEN			
	SM 5,536,263	07/1996	ROLF			
	SN 5,540,931	07/1996	HEWITT			
	SO 5,547,932	08/1996	CURIEL			
	SP 5,573,778	11/1996	THERRIAULT			
	SQ 5,578,475	11/1996	JESSEE			
	SR 5,580,859	12/1996	FELGNER			
	SS 5,589,466	12/1996	FELGNER			
	ST 5,593,972	01/1997	WEINER			
	SU 5,601,827	02/1997	COLLIER			
	SV 5,607,691	03/1997	HALE			
	SW 5,612,382	03/1997	FIKE			
	SX 5,614,212	03/1997	D'ANGELO			
	SY 5,614,503	03/1997	CHAUDHARY			
	SZ 5,620,896	04/1997	HERMANN			

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1004

Applicants: GLENN et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	UA	5,738,647	04/1998	BERNHARD		
	UB	5,739,118	04/1998	CARRANO		
	UC	5,741,510	04/1998	ROLF		
	UD	5,756,117	05/1998	D'ANGELO		
	UE	5,760,096	06/1998	THORNFELDT		
	UF	5,766,899	06/1998	KUO		
	UG	5,770,580	06/1998	LEDLEY		
	UH	5,773,022	06/1998	NYQVIST-MAYER		
	UI	5,780,050	07/1998	JAIN		
	UJ	5,783,567	07/1998	HEDLEY		
	UK	5,789,230	08/1998	COTTON		
	UL	5,804,214	09/1998	WONG		
	UM	5,804,566	09/1998	CARSON		
	UN	5,811,406	09/1998	SZOKA		
	UO	5,814,599	09/1998	MITRAGOTRI		
	UP	5,814,617	09/1998	HOFFMAN		
	UQ	5,824,538	10/1998	BRANSTROM		
	UR	5,827,703	10/1998	DEBS		
	US	5,827,705	10/1998	DEAN		
	UT	5,830,876	11/1998	WEINER		
	UU	5,830,877	11/1998	CARSON		
	UV	5,834,010	11/1998	QUAN		
	UW	5,837,289	11/1998	GRASELA		
	UX	5,837,533	11/1998	BOUTIN		
	UY	5,840,059	11/1998	MARCH		
	UZ	5,843,913	12/1998	LI		

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	VA 5,844,107	12/1998	HANSON			
	VB 5,846,540	12/1998	RESTIFO			
	VC 5,846,949	12/1998	WAGNER			
	VD 5,849,719	12/1998	CARSON			
	VE 5,853,751	12/1998	MASIZ			
	VF 5,856,187	01/1999	RESTIFO			
	VG 5,858,784	01/1999	DEBS			
	VH 5,866,553	02/1999	DONNELLY			
	VI 5,877,159	03/1999	POWELL			
	VJ 5,877,302	03/1999	HANSON			
	VK 5,885,971	03/1999	GERMAN			
	VL 5,910,306	06/1999	ALVING			
	VM 5,910,488	06/1999	NABEL			
	VN 5,914,114	06/1999	CASSELS			
	VO 5,916,879	06/1999	WEBSTER			
	VP 5,935,838	08/1999	ASKELOEF			
	VQ 5,961,979	10/1999	SRIVASTAVA			
	VR 5,980,898	11/1999	GLENN			
	VS 5,985,847	11/1999	CARSON			
	VT 6,008,200	12/1999	KRIEG			
	VU 6,039,969	03/2000	TOMAI			
	VV 6,087,341	07/2000	KHAVARI			
	VW 6,173,202	01/2001	EPPSTEIN			
	VX 6,180,136	01/2001	LARSON			
	VY 6,183,434	02/2001	EPPSTEIN			
	VZ 6,210,672	04/2001	COWING			

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								Enclosed	No	Enclose	No
	XA	AU 47099/89	06/1990	AU							
	XB	WO 92/03122	03/1992	WIPO							
	XC	WO 94/21230	09/1994	WIPO							
	XD	WO 96/14855	05/1996	WIPO							
	XE	WO 96/25190	08/1996	WIPO							
	XF	WO 97/24447	07/1997	WIPO							
	XG	WO 97/31119	08/1997	WIPO							
	XH	WO 97/35957	10/1997	WIPO							
	XI	WO 98/01538	01/1998	WIPO							
	XJ	WO 98/10750	03/1998	WIPO							
	XK	WO 98/20734	05/1998	WIPO							
	XL	WO 98/42375	10/1998	WIPO							
	XM	WO 98/46208	10/1998	WIPO							
	XN	EP 0 891 770	01/1999	EPO							
	XO	WO 99/04009	01/1999	WIPO							
	XP	WO 99/08689	02/1999	WIPO							
	XQ	WO 99/08713	02/1999	WIPO							
	XR	WO 99/41366	08/1999	WIPO							
	XS	WO 99/43350	09/1999	WIPO							
	XT	WO 99/53960	10/1999	WIPO							
	XU	WO 99/60167	11/1999	WIPO							
	XV	WO 99/62537	12/1999	WIPO							
	XW	WO 00/44349	08/2000	WIPO							
	XX	WO 00/61184	10/2000	WIPO							
	XY										
	XZ										

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	056707-5009-01	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

Examiner: Not Assigned Group Art Unit: 1653

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Client Ref.

056707-5009-01

Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: April 7, 2000

Examiner: Not Assigned Group Art Unit: 1653

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